

REMARKS

Claims 1-12 have been examined. Claims 1-3 and 8-12 have been rejected under 35 U.S.C. § 102(b), and claims 4-7 have been rejected under 35 U.S.C. § 103(a).

I. Rejections under 35 U.S.C. § 102(b)

The Examiner has rejected claims 1-3 and 8-12 under 35 U.S.C. § 102(b) in view of U.S. Patent No. 5,497,054 to Ryu ("Ryu") (assigned to Samsung Electronics Co., LTD.)

A. Claims 1 and 8

Applicant submits that claims 1 and 8 are patentable over the cited reference. For example, claims 1 and 8 recite that the focus correction data synchronized with the horizontal synchronization signal is mixed with the focusing correction data synchronized with the vertical synchronization signal at every position of the screen.

Applicant submits that Ryu fails to teach or suggest the claimed "mixing." Rather, Ryu only discloses that the respective horizontal/vertical corrected data are interpolated (col. 6, lines 38-56). There is no further mixing of the signals in the manner recited in the claims. Thus, Applicant submits that claims 1 and 8 are patentable over the cited reference.

B. Claims 2, 3, 9 and 10

Since claims 2, 3, 9 and 10 are dependent upon either claim 1 or claim 8, Applicant submits that such claims are patentable at least by virtue of their dependency.

C. Claim 11

The subject matter of claim 11 has been incorporated into claim 8. Accordingly, claim 11 has been canceled without prejudice or disclaimer.

D. Claim 12

Applicant submits that claim 12 is patentable for at least analogous reasons as claims 1 and 8.

II. Rejections under 35 U.S.C. § 103(a)

The Examiner has rejected claims 4-7 under 35 U.S.C. § 103(a) in view of Ryu.

A. Claim 4

The subject matter of claim 4 has been incorporated into claim 1. Accordingly, claim 4 has been canceled without prejudice or disclaimer.

B. Claim 5

Applicant submits that claim 5 is patentable at least by virtue of its dependency upon claim 1. Also, the Examiner takes Official Notice that it would be obvious to implement the filter of claim 5 into the teachings of Ryu. Accordingly, Applicant respectfully requests the Examiner to cite to a reference in support of his position if the rejections are to be maintained.

C. Claim 6

Claim 6 recites an amplifier that amplifies the converted analog focusing correction signal to a voltage that will be applied to R, G and B focusing coils.

The Examiner acknowledges that Ryu does not disclose the above feature. However, the Examiner takes Official Notice that it would have been clearly obvious to implement an amplifier in Ryu before applying the correction signal. If the rejection is to be maintained, Applicant respectfully requests the Examiner to cite to a reference in support of his position.

D. Claim 7

Applicant submits that claim 7 is patentable at least by virtue of its dependency upon claim 6. Also, the Examiner takes Official Notice that it would be obvious to implement the filter of claim 7 into the teachings of Ryu. Accordingly, Applicant respectfully requests the Examiner to cite to a reference in support of his position if the rejections are to be maintained.

III. Conclusion

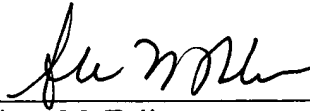
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

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Respectfully submitted,



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